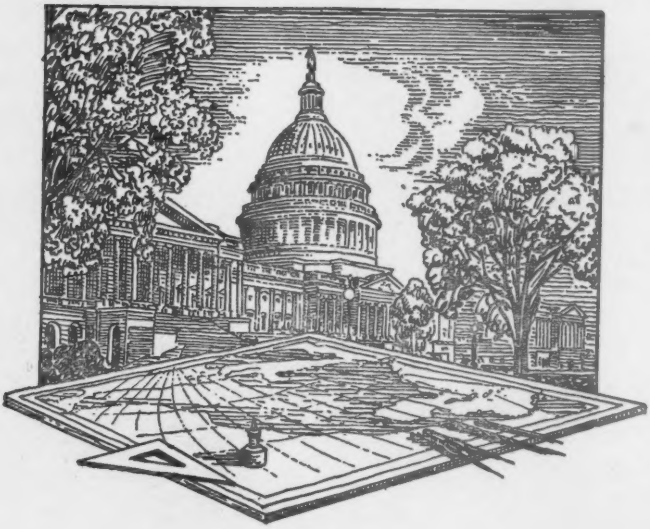
BULLETIN

OF THE

AMERICAN CONGRESS

ON

SURVEYING AND MAPPING



VOLUME II MARCH 1942 NUMBER 3

NATIONAL OFFICERS

President

MR. ROBERT H. RANDALL
Bureau of the Budget
Washington, D. C.

Executive Secretary

MAJ. GEORGE H. HARDING
Office of the Chief of Engineers, U. S. Army
Washington, D. C.

Treasurer

PROF. THOMAS C. ADAMS
University of Utah
Salt Lake City, Utah

REGIONAL VICE-PRESIDENTS

Region 1
ELMER C. HOUDLETTE
Massachusetts Geodetic Survey
100 Nashua St., Boston, Mass.

Region 2
W. N. BROWN
3420 Newark St., N. W.
Washington, D. C.

Region 3
GEORGE D. WHITMORE
Tennessee Valley Authority
Chattanooga, Tenn.

Region 4
PROF. W. H. RAYNER
University of Illinois
Urbana, Ill.

Region 5
RALPH J. MCMAHON
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Austin, Texas

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PROF. J. S. DODDS
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Region 7
J. E. KING
U. S. Forest Service
Denver, Colo.

Region 8
H. H. HODGESON
U. S. Geological Survey
Sacramento, Calif.

Region 9
LEWIS A. MCARTHUR
Pacific Power and Light Co.
Portland, Oregon

Region 10
PROF. MAXIMO LACHICA
University of Philippines
Manila, P. I.

Address all headquarters correspondence to Executive Secretary,

NATIONAL CONGRESS ON SURVEYING AND MAPPING

Box 470, Benjamin Franklin Station
WASHINGTON, D. C.

Plan to Attend the

SECOND ANNUAL MEETING OF THE AMERICAN CONGRESS ON SURVEYING AND MAPPING AT WASHINGTON, D. C., APRIL 16 AND 17

Sessions to be held at the National Museum, Constitution Avenue at 10th N. W.

Use Page 14 of this Bulletin to make your reservations for the meeting.

TEAR IT OUT AND MAIL IT TO THE EXECUTIVE SECRETARY TODAY!

Bring This Copy of the Bulletin to the Meeting With You

This issue of the Bulletin is designed, for economy and convenience, to serve as your program and handbook for the meeting. You will find the program on Page 3. The report of the Constitution Committee setting forth the full text of the proposed constitution, on which final action will be taken, may be found on Pages 7 to 11. Other information of value is included, so make sure this issue is in your pocket when you leave for the meeting.

BULLETIN OF THE AMERICAN CONGRESS ON SURVEYING AND MAPPING

Volume II **March, 1942** **Number 3**

NOTE: Through error the February "Bulletin" was identified on the cover as "Number 5". The designation should have been "Volume II, No. 2."

SECOND ANNUAL MEETING

As announced in the last "Bulletin" the Second Annual Meeting of the Congress will be held in Washington, D. C., Thursday and Friday, April 16 and 17. The Program and Arrangements Committees have things well in hand. A good attendance and proper facilities for the conduct of the meetings are expected.

Of course, war-time Washington is crowded. Also, of course, war time is not ordinarily an appropriate time for national conventions. However this meeting of the Congress is absolutely essential to the establishment of the organization on a permanent basis, and its establishment on such a basis at the earliest date is so vital to many interests related to war that the holding of a Congress session at this time has never been in question. Furthermore, Washington being the center of so many war-time activities related to surveying and mapping, it appeared better to meet here, despite the crowded conditions, than to hold the session elsewhere and perhaps make it impossible for many of our members now located in Washington to attend.

The principal business of this session will be organization. Since the first session, June 16 to 18, 1941, the Congress has made real progress. The membership has grown to more than three times the number of those attending the first session, and continues a regular and steady increase. The Regional Vice-Presidents have organized their various regions and the program of the Congress is known and participated in, actively throughout the nation. From the beginning our membership has included representation from both Canada and Latin America. Surveyor General Peters of Canada is an honorary member, as is also Dr. Sanchez, Director of the Pan American Institute of Geography and History, with headquarters in Mexico City. Five technical divisions are established and are beginning to function. A constitution has been prepared after careful study and discussion throughout the membership.

At the forthcoming session it is proposed to adopt a constitution and then, as speedily as the legal machinery can move, to incorporate the Congress as a non-profit organization. Under this new constitution officers will be elected and plans laid for the ensuing year's operation.

In time of national and world-wide war, surveys, maps, and charts are of such primary importance that the program of a truly American Congress such as ours will of necessity be an active one. The final organization of the Congress upon a basis which gives it adequate structure and legal entity will equip it to assume its proper stature among national organizations, and to do its part in the war effort.

PROGRAM FOR ANNUAL MEETING, AMERICAN CONGRESS ON SURVEYING AND MAPPING WASHINGTON, D. C., APRIL 16-17, 1942

Sessions at the National Museum, Constitution Avenue at 10th Street, N. W.

THURSDAY, APRIL 16.

8:00- 9:45	A. M.	Registration.
8:30- 9:30	A. M.	Meeting, Board of Direction.
8:30- 9:30	A. M.	Meeting, Technical Division Chairmen
10:00-11:45	A. M.	Opening Session of Congress Report of President. Brief Statement on War Mapping. Report of Executive Secretary. Report of Treasurer. Report of Auditing Committee. Appointment of Nominating Committee. Presentation of Constitution.
1:30- 4:30	P. M.	Meetings of Techincal Divisions.
7:00	P. M.	Banquet.

FRIDAY, APRIL 17.

8:30-10:30	A. M.	Reports of Regional Vice Presidents.
10:45-12:15	P. M.	Reports of Technical Divisions.
1:45- 5:00	P. M.	Final Action on Constitution. Report of Committee on Education and Training for War Mapping. Report of Publications Committee. Report of Committee on Incorporation. Report of Nominating Committee and election of officers.
7:00- 9:30	P. M.	Meeting, Board of Direction.

COMMENTS ON THE PROGRAM

At the opening session, Thursday morning, reports from both officers and committees will be heard on the work of the Congress since the first session. In addition there will be an account of surveying, mapping, and charting progress in relation to the war effort. This will be introduced by President Randall, who will outline generally our interests and activities in war mapping in the nation and throughout the Western Hemisphere, and will be followed by reports of representatives from the Army, Navy, and other organizations, on various phases of the specific program.

The report of the Executive Secretary, scheduled for the same morning, will, of course, touch on the activities of the technical divisions. This will provide a proper introduction to the division meetings, which will be held during the afternoon in separate groups.

WAR MAPPING

The project we have referred to in the past as "The Defense Mapping Project" is to be known henceforth as "The War Mapping Project." We are interested in more than "Defense," and "maps are munitions", for war in all its aspects.

This issue of the "Bulletin" is not reporting on the details of progress in war mapping. The near approach of the next Congress session, on April 16 and 17, makes this unnecessary, since at that time all of the information that may be divulged will be reported, and members present may ask questions and pursue their interests in any way they wish.

For the present it is sufficient to say that all of the agencies cooperating—the Corps of Engineers, the Coast and Geodetic Survey, the Geological Survey, the Forest Service, the Soil Conservation Service, and the Tennessee Valley Authority—are on the job. They report that their progress is all that can be expected. Snow in northern areas is holding up some of the photography needed by agencies operating in those latitudes, but even in such cases control surveys and other preparatory work are going ahead rapidly.

Beginning with the reports on war mapping to be presented at the coming session, future "Bulletins" will carry current accounts of progress in the topographic mapping being done within our borders by the cooperating agencies named above. In addition they will present all of the information that may properly be published on the progress of the two other kinds of basic maps or charts necessary to our war activities. These, of course, are hydrographic charts of coastal areas in the hemisphere, and aviation charts. "War mapping" obviously includes ground maps, coastal charts, and aviation charts, and will be so reported.

BUDGET ASSUMES FUNCTIONS OF FEDERAL BOARD OF SURVEYS AND MAPS

By Executive Order No. 9094, March 10, 1942, the President abolished the Federal Board of Surveys and Maps and transferred its functions to the Bureau of the Budget. In the Order, the Director of the Budget is also directed to per-

form any other functions which may be necessary to further coordinate and promote the improvement of the surveying and mapping activities of the Government.

Letters from the Director of the Budget to the heads of the Federal Departments and independent agencies principally concerned state that this act is a logical outgrowth of the Bureau's activities in respect to surveying, mapping, and charting. Department heads are requested to designate representatives from the staffs, (a) to advise the Bureau on their respective surveying, mapping, and charting needs, and (b) to furnish information on current operations of the survey, map, and chart producing organizations within each.

The Map Information Office formerly operated by the Board will continue in operation. Personnel and space and other facilities will be furnished by the Geological Survey as formerly, but the over-all direction will be provided by the Bureau of the Budget.

PAN AMERICAN COMMITTEE ON CARTOGRAPHY

As mentioned in previous issues of the "Bulletin," preparations for an active program by the Committee on Cartography of the Pan American Institute of Geography and History are going forward. Dr. Andre Simonpietri, Secretary of the Committee, expects to leave for the Institute's offices in Mexico City during April and there, under the guidance of Director Pedro C. Sanchez, begin upon the Committee's studies of surveying, mapping and charting activities, personnel and products throughout Latin America.

Prior to his departure, Dr. Simonpietri is assembling photographic and other material designed to inform our neighboring nations in respect to our cartographic operations. The material is being assembled in substantially the same form in which he expects to develop reports of the other nations. Generally speaking if falls into three parts:

(1) A summary report, to be printed in both Spanish and Portuguese, which will describe surveying, mapping and charting in the United States. This report will also contain a bibliography of the principal publications on this subject, available from governmental and other sources in this country.

(2) Specimen maps and charts.

(3) Color pictures, both movies and stills. The motion pictures will be assembled in such a manner as to give a coherent, running account of the production of the principal maps and charts in the United States, and a view of the buildings, facilities, special equipment, etc., in which they are produced. The picture will also introduce to our southern friends the principal personnel in each of the map and chart producing agencies. Supplementing this film will be individual slides, also in natural color, for projecting facsimilies of our principal maps. Slides showing principal items of equipment will also be available.

CARTOGRAPHIC INSTITUTE AT UNIVERSITY OF CHICAGO

What promises to be an experiment of exceptional interest to everyone who is interested in maps is the Cartographic Institute which is being established at the University of Chicago. The Institute will be administered jointly by the Departments of Geography and Geology of the University. Its program will

include instruction in the making or compiling of maps and charts. However, one of its principal functions will be research into the kinds of maps and charts needed now, or in the future, to portray the kinds of information geographers, geologists, engineers, etc., believe necessary to be shown. The Institute will also conduct research into the methods of map and chart use, and the interpretation of aerial photographs for land classification, geologic and other studies.

ENGINEER'S PARADISE

Howard R. Saunders, Associate Editor for Region 8, writes the following interesting comment on the goal of the Congress:

"Perhaps the most common query made by the average prospective member upon being invited to join the Congress, is concerning the ultimate goal. A quotation from a recent article describing the activities of the U. S. Coast and Geodetic and the U. S. Geological Surveys seems to answer this question quite adequately as follows: 'To make the United States a veritable engineer's paradise, wherein every piece of private or public land can be identified by means of survey lines based upon a common system of control and whereby every engineering project may be designed on a system of standardized measurement of the earth's surface, both in the horizontal and vertical planes."

REPORT OF THE CONSTITUTION COMMITTEE AMERICAN CONGRESS ON SURVEYING AND MAPPING

A PROPOSED CONSTITUTION FOR THE AMERICAN CONGRESS ON SURVEYING AND MAPPING

ARTICLE I. Name and Object.

1. The name of this organization shall be:
   a. The American Congress on Surveying and Mapping.
2. The objectives of the Congress shall be:
   a. To advance the sciences of surveying and mapping in their several branches, in furtherance of the interests of both those who use maps and surveys and those who make them, and to establish a central source of reference and union for its members.
   b. To contribute to public education in the use of maps and to encourage the prosecution of basic mapping programs, especially those programs which are paid in whole or in part with public funds.

ARTICLE II. Membership.

1. There shall be the following classifications of membership—Individual members and Institutional Members further subdivided as indicated.

   Individual Members
   - Member
   - Fellow
   - Honorary

   Institutional Members
   - Professional and Technical Associations
   - Commercial Institutions
   - Educational Institutions
   - Libraries
2. Members. Any person interested or engaged in surveying and mapping whose application, filed in the proper manner, has been approved by the committee on Admissions.
3. Fellow Members. Any member of the Congress may be chosen as a Fellow of the Congress, providing he has made some outstanding contribution to surveying and mapping or to the Congress, and providing not more than five fellows may be elected in any one year.
4. Honorary Members. Any person of national or international fame who has made some outstanding contribution to surveying and mapping may be chosen as an Honorary Member, providing that not more than two honorary members may be elected in any one year.
5. Institutional Members. Professional and Technical Associations. Any professional organization interested in surveying and mapping activities may become an Institutional Member upon application filed in the proper manner, and approved by the Committee on Admissions.
6. Institutional Members. Commercial Institutions. Any Commercial Institution interested or engaged in surveying and mapping, the manufacture of instruments or equipment for this work, or the reproduction or compilation of maps, may become an Institutional Member upon application filed in the proper manner and approved by the Committee on Admissions.
7. Institutional Members—Educational Institutions. Any School, College, or University interested or engaged in instruction in surveying and mapping subjects may become an Institutional Member upon application, filed in the proper manner, and approved by the Committee on Admissions.
8. Any Library may become a subscriber to the periodicals of the Congress and will be listed as a library Member upon request accompanied by library subscription fee.

ARTICLE III. Admissions.

1. All members other than Honorary, Fellows, and Library Members shall be admitted to membership only by a 75% favorable vote of the Committee on Admissions, on their applications as submitted.
2. Honorary members shall be proposed in a written petition, signed by at least 10 members of the Congress and submitted to the Executive Secretary at least two months prior to the Annual meeting, for approval by at least a 75% vote of the Board of Direction. If approved, the petition will be presented at a regular business session at the Annual Meeting, for final action by Congress assembled.
3. Fellow members shall be proposed in a written petition, signed by at least 5 members of the Congress and submitted to the Executive Secretary at least two months prior to the Annual Meeting, for approval by at least 75% vote of the Board of Direction. If approved, the petition will be presented at a regular business session at the Annual Meeting, for final action by Congress assembled.
4. Library Members will be admitted to membership upon approval of application by Executive Secretary.

ARTICLE IV. Dues.

1. There shall be no entrance fees charged for admission to the Congress.
2. The annual dues payable on January 1 of each year shall be as follows:

Member	($4.00)	Entitled to vote
Fellow	($4.00)	in Congress and
Honorary	(None)	all publications.

Institutional:
Professional and Technical Associations.

Membership by professional association involving payment of no dues by the Association as all organization. Its members who join the Congress will join as regular members and pay established annual dues. Organization becomes eligible for membership in Congress after either 25 of its members or 10% of its membership become members of the Congress.

Commercial Organization.
$25.00 ..... Commercial Organization Membership

Library Membership $3.00

ARTICLE V. Officers.

1. The Officers of the Congress shall be a President, one Vice-President and three directors for each Region, an Executive Secretary and a Treasurer. The President, Vice-Presidents and Directors shall constitute the Board of Direction of the Congress, in which the government of the Congress, shall be vested. The Executive Secretary and the Treasurer shall be appointed by the Board of Direction, either from the Board or from the membership.
2. The terms of office of the President shall be one year, Vice-Presidents and the Directors two years, which terms shall commence at the close of the Annual Meeting at which the officers are elected and continue until a successor qualifies. All other officers or employees shall hold office at the pleasure of the Board of Direction.
3. The Board of Direction will meet at the time of the Annual Meeting.
4. The Executive Committee, composed of the President, Executive Secretary, and Treasurer in addition to two of the Vice-Presidents appointed by the Board of Direction, when it is not in session, as may be delegated to it.
5. The President will be elected at the Annual Meeting by the Congress assembled. The resident members of each Region will elect two Directors each year. These directors, in turn, will elect one of the four Regional Directors as Vice-President.

ARTICLE VI. Meetings.

1. An annual meeting shall be held each year at such time and place as the Board of Direction may determine.
2. Such other meetings of the Congress as may be deemed necessary, may be held at such time and place as the Board of Direction may determine, providing the proposal for such meeting is approved by Executive Committee of the Board of Direction, and further provided that notice of such meeting be mailed to the membership at least 15 days prior to the date of such meeting.

ARTICLE VII. Standing Committees.

1. There shall be the following standing committees, the appointments to which shall be made by the President.
    1. Membership
    2. Publications
    3. Public Relations
    4. Local Sections
    5. Technical Divisions
    6. Finance and Auditing

ARTICLE VIII. Replacement of Officers.

1. The Board of Direction shall have the authority to fill any vacant office of the Congress, for the unexpired term.
2. The Board of Direction shall have the authority to declare vacant any office of the Congress, when 75% of the members of the Board have indicated by signed ballot their belief that such action is necessary.

ARTICLE IX. Amendments.

1. Amendments or additions to this Constitution may be made at any Annual Meeting of the Congress. Such amendments or additions must be approved by a 75% vote of those in attendance.

ARTICLE X. By-Laws.

1. Such By-Laws as are essential to the conduct of the affairs of the Congress may be enacted from time to time, at the discretion of the Board of Direction. These By Laws will be in force until the next Annual Meeting, at which time they will be approved by the Congress.

BY-LAWS

ARTICLE I. Administration of Congress.

1. Board of Direction composed of:—
    President
    Vice-Presidents
    Directors
    Executive Secretary
    Treasurer
2. Executive Committee of Congress composed of:—
    (1) President
    (2) Executive Secretary
    (3) Treasurer
    (4) One Vice-President, chosen by President
    (5) One member at large, chosen by President.
3. Regional Officies:
    Vice-President—Regional Administration.
    Director—Secretary Treasurer and Associate Editor.
    Director—Chairman Regional Membership Committee member National Membership Committee.
    Director—Chairman Regional Local Sections Committee and members National Local Sections Committee.

ARTICLE II. Regions.

1. The Regions shall consist of such geographical areas as may be designated by the Board of Direction.
2. The Regional Officers shall consist of four directors elected from each Region for two year terms, two being elected each year. The Vice-President of the Region shall be chosen from the two directors serving their second year.
3. The Vice President shall appoint one of his directors as an Associate Editor of "Surveying and Mapping" who shall be the representative of the editorial staff for the Region and shall be responsible for the forwarding of information concerning activities of interest to the organization to the Editor of "Surveying and Mapping" in a monthly report for publication.
4. All Regional Committee appointments shall be made by the President upon the recommendation of the Vice President of the Region concerned.
5. The Regional Officers shall be charged with the responsibility of extending the membership, organizing state and local sections, promoting regional meetings, and setting up such regional and state committees as may be necessary to accomplish these objectives.
6. Each Region shall have the following committees:—
   a. State membership Committee for each state in Region.
   b. A Regional Membership Committee composed of chairman of the State Committees with a Regional Director as Chairman.
   c. Local Sections Committee composed of chairman of each of Local Sections with a Regional Director as Chairman.
   d. A Program Committee to arrange such programs for Regional meetings as may be held, and to assist the Local Sections upon request, with the Regional Director designated as Associate Editor as Chairman.
   e. Such additional committees as may be deemed necessary.
7. The budget of each Region to include stationery and mailing expense shall be prepared by the Regional Officers and submitted by Regional Vice President to the Executive Committee of the Congress for approval. The total amount of the budget shall not exceed an amount equivalent to 50 cents for each member of the Congress residing in the Region.

ARTICLE III. Technical Divisions.

1. Technical Divisions may be formed at the discretion of the Board of Direction, and may be organized to deal with each of the various fields of interest or activity of the Congress. Technical Divisions will have no geographical boundaries and their activities will be along technical lines. Action in the formation of a Technical Division may be initiated upon the approval of a request of not less than 15 members, or when in the opinion of the Board of Direction a sufficient number of members have indicated the phase of surveying and mapping as their first interest.
2. The officers of each Technical Division will consist of:—
   Chairman
   Vice-Chairman
   Secretary-Treasurer
   Associate-Editor

   In the initial organization of any Technical Division the President of the Congress will appoint the chairman of the new Technical Division, who in turn will appoint the remainder of his officers. At the next annual meeting of the Congress and annually thereafter, the officers of the Division will be elected by the members of the Divisions.
3. Each Technical Division will have the following Committees:
   a. Program Committee—To arrange for the program of the Division at the Annual Meeting.
   b. Membership Committee—To interest members and non-members of the Congress in the activities of the Division.
   c. Research and Development Committee—and such specific sub-committee as the Divisions may deem wise and necessary.
   d. Technical Standards Committee—To study and attempt to improve such technical standards as exist in the particular field.

e. Such additional committees as may be necessary for the operation of the Division.

4. The Technical Division will assist, upon request, in arranging such portions of programs sponsored by the Regions as come within their particular field of activity.
5. The budget of the Technical Division shall be prepared by division officers and submitted to the Executive Committee of the Congress for approval. The total amount of the budget shall not exceed an amount equivalent to fifty (50) cents for each member of the Congress who has indicated the particular division as his first choice on the application form.
6. The Associate Editor from each of the Technical Divisions will forward to the Editor of "Surveying and Mapping" each month a report on the activities of his Division to include meetings held, and including also papers presented which the Divisions desired to publish.
7. The Associate Editor will review such papers as may be presented to the Congress for publication in connection with the field covered by his division and shall make recommendations to the Editor of "Surveying and Mapping" regarding the suitability of the papers for publication.

ARTICLE IV. Local Section.

1. Local Sections may be organized covering small geographical areas, such as cities, metropolitan areas, or counties. The request of at least fifteen (15) members will call for the consideration of the Executive Committee of authorization to form a Local Section, providing no other Local Section is already in existence in the locality specified.
2. A chairman of the newly organized Local Section will be appointed by the Vice-President of the Region in which it is located to hold office only until actual organization of the Section takes place at which time the Section will elect its own officers and determine the time and place of meetings.
3. The Local Sections will have the following officers:—
   Chairman
   Vice Chairman
   Secretary-Treasurer
   Assistant Editor—Makes report on each meeting and other activites to Associate Editors of Region.
4. Each Local Section must hold a minimum of two meetings per year. A copy of the minutes of each meeting will be forwarded to the chairman of the Regional Local Sections Committee.
5. Local Sections may or may not assess dues as the membership decide by vote.
6. The Chairman of each Local Section will, in addition to his other duties, be a member of the Regional Local Sections Committee.
7. Each Local Section will have the following standing committees:—
   Program
   Membership
8. Such additional committees as may be deemed advisable by the Local Section may be appointed by the Chairman of the Local Section.

FROM THE REGIONS

REGION IV

The fifth Illinois State Surveying Conference, sponsored by the Department of Civil Engineering of the University of Illinois and the Illinois Society of Engineers, was held at Urbana on March 5 and 6. Several papers of both State and general interest were read and valuable discussions held. A feature of the program was the address on the American Congress on Surveying and Mapping delivered by Professor W. H. Rayner, Vice President of Region 4.

REGION V.

Ralph McMahon, Vice President, announces that the Mapping Committee of the Texas Section of the American Society of Civil Engineers recently approved the following resolution:

1. Completion of the basic topographic map of the United States.
2. Further discussion of the use of State plane-coordinates.
3. Further discussion on approving the establishment of State Bureaus of Surveying and Mapping.
4. Provide for cooperation in a specified study with the American Bar Association and the American Society of Civil Engineers.

This committee and members of the American Congress on Surveying and Mapping planned to meet together for discussion of a proposed plane-coordinate bill for the state.

The Second Texas Surveyors' Short Course was held recently at Austin, sponsored by the Board of Examiners of Land Surveyors, the Engineering Department of the University of Texas, and the General Land office of Texas. A number of papers were read which were to be reprinted in the form of a bulletin.

REGION VIII.

The Bureau of Engineering, City of Los Angeles, as part of the general program for Geodetic Survey Control of the entire County of Los Angeles, is working on a breakdown for survey control of the San Fernando Valley. This area, which embraces approximately 230 square miles, comprises the greater half of the county's incorporated territory. Lying on a level plain and fringed by mountains, it offers an excellent opportunity for precise control.

Including the stations previously determined a total of 66 primary stations have been occupied and some 300 traverse stations set and fully occupied. Office calculations are proceeding although only a small portion of the final results are completed.

The initial steps are now being taken to organize a local section in the Los Angeles area. Due to the war restrictions and ever present liklihood of blackouts, meetings will, of necessity, be kept to a minimum. It is felt that more can be accomplished by committees working as units than can be done by individual members working without definite objectives.

TECHNICAL DIVISIONS

CONTROL SURVEYS

Rear Admiral L. O. Colbert, Chairman of the Division of Control Surveys, announces that the Division will hold its first meeting at 1:30 P. M. Thursday, April 16, in accordance with the time scheduled on the general program. The place of meeting will be announced during the general session of the Congress during the morning.

Organization of the Division will be perfected and plans for activities during the coming year will be discussed, Admiral Colbert stated. He also renewed the invitation, issued in the last "Bulletin", for those who have evinced an interest in the Division to communicate with him before the meeting, and also for any who might have papers to present at the meeting to notify him of them. One paper had been accepted for presentation at the time the "Bulletin" went to press.

SURVEYING AND PHOTOGRAMMETRIC INSTRUMENTS

H. M. Dibert, Chairman of the Technical Division on Surveying and Photogrammetric Instruments, has named Carl W. Keuffel as Vice Chairman, and D. L. Parkhurst as Secretary. Mr. Keuffel is a member of the firm of Keuffel and Esser while Mr. Parkhurst is Chief of the Instrument Division of the U. S. Coast and Geodetic Survey. Mr. Dibert announces that all members interested in instrumentation and who desire to join his Division will meet informally at Washington for discussion and organization on Thursday afternoon, April 16, during the time allotted on the program for the annual meeting.

CARTOGRAPHY

Dr. John K. Wright, Chairman of the Division of Cartography, indicates that his Division will meet during the time allotted on the program Thursday afternoon, April 16. The main purpose of the meeting, he states will be to discuss plans for the organization and future activities of the Division. There may also be some discussion of the matter of map projections and globes.

APPLICATIONS FOR MEMBERSHIP

REGION ONE
- Harrison, Richard Edes

REGION TWO
- Bakewell, Joseph H.
- Thurston, Roy F.

REGION THREE
- Bailey, Thomas M.

REGION FOUR
- Horton, Philip Z.
- Wallace, Dwain M.

REGION FIVE
- Baker, Brookes
- Bailey, Clinton B.
- Leach, William O.
- Melton, Frank A. (Prof.)

REGION SIX
- Rubey, Harry (Prof.)

REGION EIGHT
- Hanson, Cecil E.
- Kemmerer, John
- Meek, Wm. C.
- Nelson, Elbert L.
- Wuopio, Frans A.

USE THIS PAGE IF YOU PLAN TO ATTEND

SECOND ANNUAL MEETING

Do you plan to attend the Second Annual Meeting of the American Congress on Surveying and Mapping to be held in Washington, D. C., April 16 and 17, 1942? If so, please fill out this sheet, detach, and mail at once to the Executive Secretary, American Congress on Surveying and Mapping, Box 470 Benjamin Franklin Station, Washington, D. C.

1. I plan to attend the Second Annual Meeting.

   ☐ (check)

2. I will be accompanied by———ladies.

   ———gentlemen.

   ———children.

3. Hotel Accomodations:*

   I will arrange accomodations for myself and guests.

   ☐ (check)

   Request that hotel accomodations be reserved as follows:

   No. of single rooms ————

   No. of double rooms————

4. I will attend the annual banquet on April 16, and request that ———tickets be reserved for me.

5: I will arrive in Washington on ——————————

   (date)

*-Due to the crowded condition in Washington, it is urged upon all those planning to arrange for their own hotel accomodations to do so on the earliest possible date.

Application for Membership

in the

CONGRESS ON SURVEYING AND MAPPING AMERICAN

Date .....

To the Board of Direction:

I hereby make application for membership in the American Congress on Surveying and Mapping and agree, if this application is accepted by the Committee on Admissions of the Board of Direction, to be governed by the Constitution, Bylaws and Rules of the Congress while holding membership.

.....

(Signature of Applicant)

PERSONAL INFORMATION

(Please typewrite or print)

Name .....

(With desired title of address)

☐ Business address .....

☐ Home address .....

City and State .....

(Indicate by check in square the address at which you wish to receive communications from the Congress)

With what business concern, university, government agency, or other organization are you now connected? .....

Title of position or rank .....

State education above high school. Name institutions and give degrees, year, and special training in surveying:

What practical experience in surveying and mapping have you had, other than that in which you are present engaged?

List membership in other technical or professional societies, with grade:

Please give two references.

	Name	Address
(1)		
(2)		

Indicate below, by number in order of preference, the technical divisions of the Congress in which you are most interested.
Example: first preference [1] ; second [2] ; etc.

- ☐ Control surveys
- ☐ Hydrographic surveying and charting
- ☐ Aerial photo-mapping and photogrammetric mapping
- ☐ Private practitioner
- ☐ Highway surveying
- ☐ Mining surveying and mapping
- ☐ Utility surveys (pipe lines and transmission lines)
- ☐ Construction surveys
- ☐ Topographic surveys and mapping
- ☐ County surveying and engineering
- ☐ Municipal surveying and engineering
- ☐ Railroad surveying
- ☐ Geological surveying and mapping
- ☐ Surveying and photogrammetric instruments
- ☐ Aerial navigation charting
- ☐ Other (specify) .....

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In order to furnish additional information to the Board of Direction which will facilitate the appointment of committees and aid in the promotion of the various surveying and mapping interests represented in the membership of the Congress, the applicant may state other pertinent facts concerning his personal record and interests in space below.

DIRECTIONS

Annual membership dues of $3.00 should accompany this application. Make all checks payable to the Treasurer, AMERICAN CONGRESS ON SURVEYING AND MAPPING.

Mail application and check to: Executive Secretary,

AMERICAN CONGRESS ON SURVEYING AND MAPPING
Box 470, Benjamin Franklin Station
WASHINGTON, D. C.

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S. DAK.
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WIS.
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